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408-54 7-50 11/16/2009

RANKIN, HILL & CLARK LLP
 38210 Glenn Avenue
 WILLOUGHBY, OH 44094-7808

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10 598,524	09/01/2006	Katsuya Fukase	NGB-16837	6872

TITLE OF INVENTION: CIRCUIT BOARD MANUFACTURING METHOD AND CIRCUIT BOARD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	02/16/2010

EXAMINER	ART UNIT	CLASS-SUBCLASS
NORRIS, JEREMY C	2841	174-262000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363)
☐ Change of correspondence address for Change of Correspondence Address form PTO/SB-122) attached.
☐ "Fee Address" indication on "Fee Address" Indication form PTO/SB-47, Rev. 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Rankin, Hill & Clark LLP
 2.
 3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE:

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

(1) SHINKO ELECTRIC INDUSTRIES CO., LTD.

(1) Nagano-shi, Japan

(2) MITSUBISHI PAPER MILLS LIMITED

(2) Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

☒ Issue Fee
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5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature: /David E. Spaw/

Date: January 25, 2010

Typed or printed name: David E. Spaw

Registration No.: 34732

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